



Data sheet

Welding Process	Welding Amperage / Voltage Range	Rated Output 100% Duty Cycle	Max. Open Circuit Voltage	Input at Rated Output, 60 Hz. 1 Phase	Dimensions in (mm)	Weight lb (kg)
CC / AC	45 A - 250 A	250 A - 25 V	80	10000 W Continuous 11000 W Peak	H: 31.5 (800) Without wheels and muffler W: 19.25 (495)	Net: 586.4(266)
CC / DC	45 A - 250 A	250 A - 25 V	72	120 / 240 VAC	L: 44 (1120)	Ship: 606.2 (275)
CV / DC	17 V - 28 V	250 A - 28 V	41	83 / 42 A		

Process:

- Stick (SMAW) diameters out of 1.6 to 4.8 mm (1/8" to 3/16").
- TIG (GTAW) of AC or DC with high frequency unit (optional).
- MIG (GMAW) with optional speed wire feeder S302 T.
- Carbon electrode cut with air jet (CAC-C) with 5 mm electrode (3/16").

Engine Characteristics:

- Cylinders: Two.
- Cooling: Air.
- Engine: KOHLER.
- Model: CH730.
- Power: 23.5 HP @ 3600 RPM.
- Fuel: Gasoline, low fuel 6.2 L/h. consumption.

Comes With:

- Wheels and handlebar installed in the machine.
- Owner manual: operation guide, maintenance guide, parts list and warranty policy.

Optional Accessories:

- S 302 T feeder.
- PF 250 torch.
- High frequency unit HFU - 252.
- TIG torch 200.
- Cables welding set PAS 225.
- Process contactor MIG.





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Advantages:

- Low oil pressure indicator light.
- Fuel access at the top.
- Closed cabinet for increased engine protection and less noise.
- Automated speed system, saves fuel when welding.
- Mobile muffler that allows guiding the exhaust gas.
- Fine-tuned electric current control.
- Fuel level indicator.
- 10000 watt continuous auxiliary output, 11000 watts peak for operation of power tools or lighting in night work area.
- Horometer that register operation time and services maintenance in the correct time.
- Multi-process welding, AC/DC, DC and VC.
- Electric start with 12 volt battery.
- Fuel tank capacity of 40 L.
- Wheels and handle installed on the machine.
- 14-pin connector for feeder.

Applications:

- Welding workshops.
- For welding in areas where there is no power supply.
- Metallic structures for advertisements.
- Maintenance of agricultural farms and ranches.
- Lighting in night work areas.
- Generation of electric energy for domestic use, outdoor activities, camps, etc.

